

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	Docket Number (Optional) COHL-3643	Application Number NEW
	Applicant(s) Andrea Caprara et al.	
	Filing Date HEREWITH 10/28/2003	Group Art Unit Unknown

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
AM	*AA	5,050,179	09/17/1991	Mooradian	372	44	04/20/1989
AM	*AB	5,131,002	07/14/1992	Mooradian	372	50	02/12/1991
AM	*AC	5,289,485	02/22/1994	Mooradian	372	45	12/22/1992
AM	*AD	5,436,920	07/25/1995	Minemoto et al.	372	21	05/18/1994
AM	*AE	5,461,637	10/24/1995	Mooradian et al.	372	92	03/16/1994
AM	*AF	5,627,853	05/06/1997	Mooradian et al.	372	92	03/16/1995
AM	*AG	6,285,702	09/04/2001	Caprara, et al.	372	92	03/05/1999

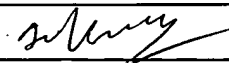
FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
AM	*AH	DE 25 22 338 A1	12/04/1975	Germany	H01S	3/10	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AM	*AI	WO 93/14542 A1	07/22/1993	PCT	H01S	3/109	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AM	*AJ	DE 42 28 862 A1	03/03/1994	Germany	H01S	3/109	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AM	*AK	WO 94/15386 A1	07/07/1994	PCT	H01S	3/094	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AM	*AL	DE 43 15 580 A1	11/17/1994	Germany	H01S	3/043	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AM	*AM	WO 95/25366 A2	09/21/1995	PCT	H01S	3/085	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AM	*AN	WO 98/43329	10/01/1998	PCT	H01S	3/085	<input checked="" type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

AM	*AO	J.V. Sandusky et al., "A CW External-Cavity Surface-Emitting Laser," <i>IEEE Photonics Technology Letters</i> , Vol. 8, No. 3, March 1996, pp. 313-315.
AM	*AP	M. Kuznetsov et al., "High-Power (>0.5-W CW) Diode-Pumped Vertical-External-Cavity Surface-Emitting Semiconductor Lasers with Circular TEM ₀₀ Beams," <i>IEEE Photonics Technology Letters</i> , Vol. 9, No. 8, August 1997, pp. 1063-1065.
AM	*AQ	A. Rosiewicz et al., "Optical pumping improves VCSEL performance," <i>Laser Focus World</i> , June 1997, pp. 133-136.
AM	*AR	W.J. Alford et al., "Intracavity frequency doubling of an optically-pumped, external-cavity surface-emitting semiconductor laser," <i>Advanced Solid State Laser Conference, Sandia National Laboratories, SAND-98-2108C, CONF-990105</i> , December 31, 1998, 5 pages in length.
AM	*AS	Wang-Hua Xiang et al., "Femtosecond external-cavity surface-emitting InGaAs/InP multiple-quantum-well laser," <i>Optics Letters</i> , Vol. 16, No. 18, September 15, 1991, pp. 1394-1396.
AM	*AT	PCT International Search Report, mailed February 25, 2000, for International Application No. PCT/US99/24303, filed October 18, 1999, 7 pages in length.

Examiner 	Date Considered 8/1/6/05
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	Docket Number (Optional) COHL-3643	Application Number 10/695,583
	Applicant(s) Andrea Caprara et al.	
	Filing Date October 28, 2003	Group Art Unit 2828

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	*AA	5,050,179	09/17/1991	Mooradian	372	44	04/20/1989
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	*AC	5,289,485	02/22/1994	Mooradian	372	45	12/22/1992
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	*AE	5,461,637	10/24/1995	Mooradian et al.	372	92	03/16/1994
	*AF	5,627,853	05/06/1997	Mooradian et al.	372	92	03/16/1995
	*AG	5,991,318	11/23/1999	Caprara et al.	372	22	10/23/1998
	*AH	6,285,702	09/04/2001	Caprara, et al.	372	92	03/05/1999

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	AK	DE 42 28 862 A1	03/03/1994	Germany	H01S	3/109		+
	AL	WO 94/15386 A1	07/07/1994	PCT	H01S	3/094		
	AM	DE 43 15 580 A1	11/17/1994	Germany	H01S	3/043		+
	AN	WO 95/25366 A2	09/21/1995	PCT	H01S	3/085		
	AO	WO 98/43329	10/01/1998	PCT	H01S	3/085		

+ See "AV" Search Report below

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(Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	J.V. Sandusky et al., "A CW External-Cavity Surface-Emitting Laser," <i>IEEE Photonics Technology Letters</i> , Vol. 8, No. 3, March 1996, pp. 313-315.
	AQ	M. Kuznetsov et al., "High-Power (>0.5-W CW) Diode-Pumped Vertical-External-Cavity Surface-Emitting Semiconductor Lasers with Circular TEM ₀₀ Beams," <i>IEEE Photonics Technology Letters</i> , Vol. 9, No. 8, August 1997, pp. 1063-1065.
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	AS	W.J. Alford et al., "Intracavity frequency doubling of an optically-pumped, external-cavity surface-emitting semiconductor laser," <i>Advanced Solid State Laser Conference, Sandia National Laboratories</i> , SAND-98-2108C, CONF-990105, December 31, 1998, 5 pages in length.
	AT	Wang-Hua Xiang et al., "Femtosecond external-cavity surface-emitting InGaAs/InP multiple-quantum-well laser," <i>Optics Letters</i> , Vol. 16, No. 18, September 15, 1991, pp. 1394-1396.
	AU	A.H. Paxton et al., "Design of external cavities for vertical-cavity semiconductor lasers," <i>Proceedings of the SPIE - The International Society for Optical Engineering</i> , 1993, Vol. 1868, pp. 235-243.
	AV	PCT International Search Report, mailed February 25, 2000, for International Application No. PCT/US99/24303, filed October 18, 1999, 7 pages in length.

Examiner <i>Jerry</i>	Date Considered <i>8/16/03</i>
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	